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IN THE UNITED STATES PATENT OFFICE

Inventors:

F. Kish, et al.

Serial No.:

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Art Unit:

2503

For:

Wafer Bonding of Light Emitting Diode Layers

PRELIMINARY AMENDMENT

Honorable Assistant Commissioner of

Patents

Washington, D.C. 20231

Dear Sir:

Please enter the following amendments in this case before considering its patentability.

In The Claims:

Please amend claim 14 as indicated below.

1 (Twice Amended). A light emitting semiconductor device comprising:

an arrangement of semiconductor layers for generating light in response to a conduction of current;

an optically transparent wafer-bond layer coupled to said semiconductor layers, an interface of said wafer-bond layer with the semiconductor layers exhibiting properties characteristic of layers that have undergone wafer bonding, including a conductive ohmic bond to said semiconductor layers and being mechanically robust; and

electrode means for applying a current to said arrangement of semiconductor layers.

Cancel claim 18, without prejudice.

Please enter new claims 38 through 46: